

# 3

## QUESTOR SYSTEMS

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### 3.0 QUESTOR SYSTEMS

Questor systems consist of those types of equipment used in the design, verification, handling, inspection and test of integrated circuits. This equipment, although critical in assuring device design or design performance or process performance, is distinct from either wafer fabrication or assembly.

The questor systems market composes approximately 35% of the total equipment market for all semiconductor manufacturing equipment. Exact percentages of the total segment and its subsegments will be found in the database sections of each of the following chapters.

As a point of reference, historical sales and bookings are shown in Figure 3.0.0-1. The questor systems equipment market reached an all-time sales peak of \$2200M in the mid-eighties. However, this market—just as others—was adversely affected by the slow-down in 1985 & 1986.

Figure 3.0.0-2 lists the Questor Systems VIC product code used throughout, by VLSI Research.

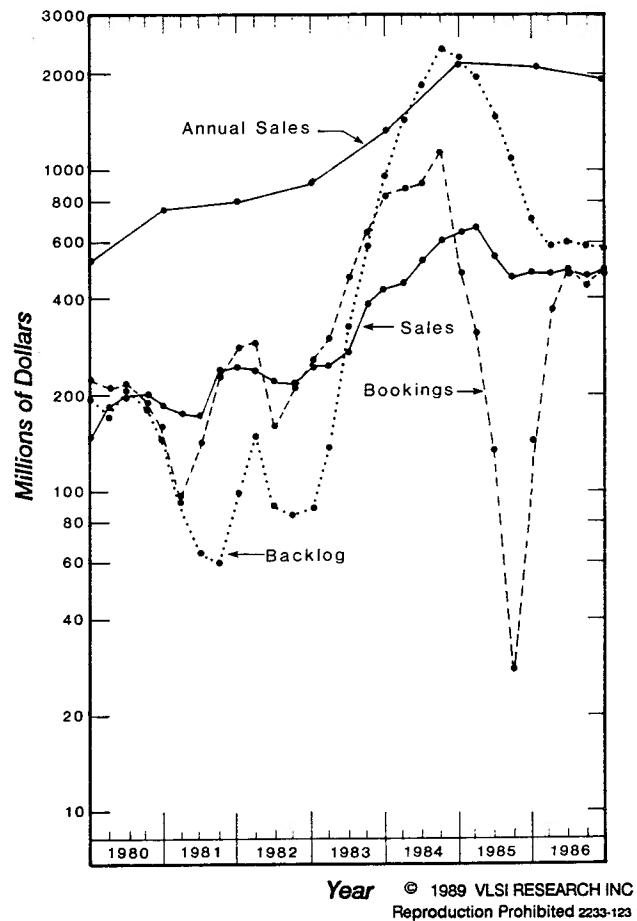


Figure 3.0.0-1  
QUESTOR SYSTEMS  
SALES AND BOOKINGS 1980-86

TABLE 3.0.0-2

## QUESTOR EQUIPMENT VIC CODES

VLSI Research uses a standard industry code that is self-consistent throughout all VLSI Research databases-both those provided in printed media and those on magnetic media. The code is called the VIC code for 'VLSI Research Industry Code'. A complete code listing can be obtained by ordering the document entitled 'Master Source Codes in use at VLSI Research'. Abbreviated portions are found throughout this document. The VIC code numbering system follows the section-by-section outline of 'The VLSI Manufacturing Outlook'. For questor systems equipment it is as follows:

[illegible]